

## Special Issue

# 2D Materials-Based Devices and Applications

### Message from the Guest Editors

This Special Issue aims to present original, state-of-the-art articles on physics, devices, mechanisms, fabrication technologies, and applications involving 2D materials, including theoretical, numerical, and experimental studies. We welcome both original research and review articles. Topics of interest include, but are not limited to:

- Synthesis, fabrication, characterization, and properties of 2D materials.
- Device physics and integration of 2D materials.
- Light-matter interactions involving 2D materials.
- Spectroscopy and imaging involving 2D materials.
- Energy storage applications using 2D materials.
- Wearable devices containing 2D materials.
- Biochemical sensors containing 2D materials.
- Bound states in the continuum in nanostructures containing 2D materials.
- Quantum technology involving 2D materials.
- Machine learning methods involving 2D materials.

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### Guest Editors

Dr. Mingyuan Chen

Dr. Feng Wu

Dr. Qijun Zong

Dr. Jialiang Shen

Dr. Nurul Azam

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### Deadline for manuscript submissions

closed (20 August 2024)



## Electronics

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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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